

CLAIMS

What is claimed is:

Sub A 8
1 1 A method of using a telephone identifying information to preserve state for
2 applications over a telephone interface using a first computer, the method comprising:
3 identifying a user profile using the first computer and the telephone identifying
4 information;
5 selecting a state associated with the user profile using the first computer, the state
6 comprising a plurality of cookies; and
7 automatically providing a subset of the plurality of cookies to the application using the
8 first computer, the providing responsive to receiving a request over the telephone
9 interface to initiate an application.

1 2. The method of claim 1, wherein the automatically providing comprises initiating the
2 application on the first computer by retrieving the application using a HTTP request from a
3 server and including in the HTTP request at least one "Cookie:" header corresponding to at
4 least one cookie in the subset of the plurality of cookies.

1 3. The method of claim 1, wherein the application has a corresponding uniform resource
2 indicator (URI) and wherein the subset of the plurality of cookies is selected according to
3 applicability of each cookie in the plurality of cookies to the URI.

1 4. The method of claim 3, wherein the applicability of a cookie for inclusion in the
2 subset is determined according to IETF RFC 2109.

[illegible]

[illegible]

14. A computer system to preserve state for applications over a telephone interface, the computer system comprising:
- an Internet interface including at least one program to access a second computer system using one or more of a SSL protocol, a HTTP, and a HTTPS, the second computer system including an application;
 - a telephone interface to send and receive audio signals to and from the telephone and to receive a telephone identifying information corresponding to the telephone; and
 - a control subsystem to control the Internet interface and the telephone interface, the control subsystem including at least one program for identifying a user profile according to the telephone identifying information, the user profile having a corresponding state, the state comprising a plurality of cookies, and automatically providing a subset of the plurality of cookies over the Internet interface when retrieving the application.

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a fourth set of instructions for automatically providing a subset of the plurality of cookies to an application, the providing responsive to receiving a request over the telephone interface to initiate an application.

19. The computer program of claim 15, wherein the second set of instruction further comprises a set of instructions for creating a temporary user profile responsive to receiving

3 telephone identifying information not associated with an existing user profile and wherein the
4 computer program further comprises a fifth set of instructions for deleting the temporary user
5 profile upon receiving a signal from the telephone interface signaling an end of a telephone
6 call.

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